



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2001-4
Job Sheet 182193



Part No: D2001-4

Job Qty: 1 ea

Part Name: Valve Assembly 1/4 Inch



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/20/18

Job Tracking No:

Due Date: 9/14/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C IPP A 04.07.06 New Issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	9/14/18	9/14/18	0.00	0.00	Purchasing		SEP 24 2018
110	Packaging	1 pcs	9/14/18	9/14/18	0.00	0.00	Packaging2		SEP 24 2018
120	QC	1 pcs	9/14/18	9/14/18	0.00	0.00	QC6		SEP 24 2018
130	Small Fab	1 pcs	9/14/18	9/14/18	0.00	0.08	Small Fab-1		SEP 25 2018
140	QC	1 pcs	9/14/18	9/14/18	0.00	0.00	QC5		SEP 25 2018
150	Packaging	1 pcs	9/14/18	9/14/18	0.00	0.00	Packaging3-1		SEP 28 2018
160	QC21-SA	1 Ea	9/14/18	9/14/18	0.00	0.00	QC21		SEP 28 2018

Part Op 100 - Issue P/O: 40786 P/N: 76-101-32 (1/4 NPT) Possible Supplier: Flo-Control Inc. Material release note
Descriptions: is required

110 - Ensure Material Release Note is attached

130 - Remove existing ID numbers and replace with Dart P/N & B/N

PO Details

Flo-Control Inc. (flo001-vu)



PO No: PO040786

Line No: 1

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
76-101-32	Valve D2001-4	1 pcs (1 ea)	100-Purchasing	5113067

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	76-101-32	1	0	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S113072



Part: D2001-4

Job No: 182193

Serial No/Batch: S113072

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 09/24/18



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2001-4

Job Sheet 182193



Part No: D2001-4

Job Qty: 4 ea **10**

DAS
13
9-89

AUG 20 2018

Part Name: Valve Assembly 1/4 Inch



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/20/18

Job Tracking No:

Due Date: 9/10/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C IPP A 04.07.06 New Issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs		9/10/18	0.00	0.00	Purchasing		
110	Packaging	4 pcs		9/10/18	0.00	0.00	Packaging2		
120	QC	4 pcs		9/10/18	0.00	0.00	QC6		
130	Small Fab	4 pcs		9/10/18	0.00	0.31	Small Fab-1		
140	QC	4 pcs		9/10/18	0.00	0.00	QC5		
150	Packaging	4 pcs		9/10/18	0.00	0.00	Packaging3-1		
160	QC21-SA	4 Ea		9/10/18	0.00	0.00	QC21		

Part Op 100 - Issue P/O: **40786** P/N: 76-101-32 (1/4 NPT) Possible Supplier: Flo-Control Inc. Material release note Descriptions: is required

110 - Ensure Material Release Note is attached

130 - Remove existing ID numbers and replace with Dart P/N & B/N

AUG 20 2018

DAS
13
9-89

X10

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
76-101-32	Valve D2001-4	4 pcs (1 ea) 10	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	76-101-32	4 10	0	0

Part Specifications

Specifications could not be found.

Part Specifications

Specifications could not be found.

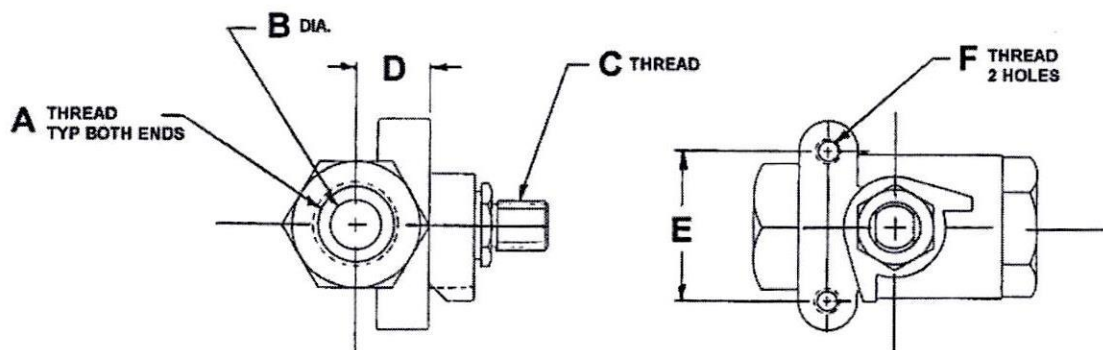
Plex 9/24/18 9:10 AM dart.belanger.natasha



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2001	REV. C SHEET 1 OF 1
DATE 04.07.06		TITLE VALVE ASSEMBLY	SCALE NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED
04.09.09 *[Signature]*

SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:
MATERIAL: 316 STAINLESS STEEL
INVESTMENT CAST COMPONENTS
MEETS NACE-MR-01-75
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3
PRESSURE RATING: 2000 PSI @ 100°F
150 PSI @ 400°F
- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

Copyright © 1990 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040786

Supplier: FLO001-VU
Flo-Control Inc.
80 Center Rd.
Cartersville, GA 30121 USA
Phone: 770 382 0006
Fax: 770 382 0161

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040786

PO Date: 8/20/18

Due Date: 8/27/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pynt Terms: Net 15

Freight Terms:

Special Comments:

E-MAILED
AUG 22 2018

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	182193	76-101-32		Valve	Firmed	-	8/27/18	10 pcs	0 pcs	10 pcs	\$61.17/pcs	\$611.70
Grand Total:												\$611.70

DAS
38
9-89

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 8/20/18 3:07 PM dart.lavoie.chantal



ASN Number 67075031898033



Shipment Will Be Invoiced
On The Basis Of Price in
Effect On Date Of Shipment.

Sold To:

80 CENTER RD
CARTERSVILLE GA 30121

Ship To:

DART AEROSPACE
1270 ABERDEEN ST
PO #PO040786
HAWKESBURY ON K6A 1K7

Gross Weight	Number Of Packages
0.00	1 Cartons
Ship Via	Freight Terms
FedEx Small Parcel	C
Delivery Instructions	
151793240	

Customer Purchase Order Number(s)

78147

Item Number/Description Country Of Origin	Order#	Line #	Shipped	Customer PO # / Item #	UOM
7610132A ✓ BV,1/4"NPT,SS,SS US TEE HNDL	170291	3.000	✓ 1.0000	78147/ Container ID 506707500026328724	EA QTY 1.00

CLAIM FOR DAMAGED GOODS

If any of these goods are received short or in a damaged condition, it is important that you notify the freight agent and insist upon his making a notation of the loss or damage across the face of the freight bill, otherwise no claim can be enforced against the transportation company. Our responsibility ceases absolutely when we deliver this shipment in good order to transportation company so if you give them a clear receipt for the goods that have been damaged or lost in transit, you do so at your own risk and expense.

F10 control



Manufactured by Conbraco Industries, Inc.

P.O. Box 125 Pageland S.C. 29728

Phone: [843] 672-6161

Fax: [843] 672-1648

www.apollovalves.com

Certificate of Compliance

Customer: FLO-CONTROL INC

Date: 09/18/18

CII Order# : 170291

PO# : 78147

Part# :

Qty:

Description:

7610132A ✓

1

BV, 1/4"NPT, SS, SS TEE HNDL ✓

This is to certify that the above materials comply with the requirements of the applicable purchase order and the codes and ratings shown in our published catalog of products manufactured by Conbraco Industries, Inc. or as otherwise specified above. All products are manufactured, tested and assembled in the United States of America. All products have met the inspection requirements.

DAE
38
9-8c

Respectfully,

F. Gary Ficker
Corporate Quality Assurance Manager

ES-1510 REV. A

